10TH ANNIVERSARY EDITION

POET Ethanol Products
April 16, 2015



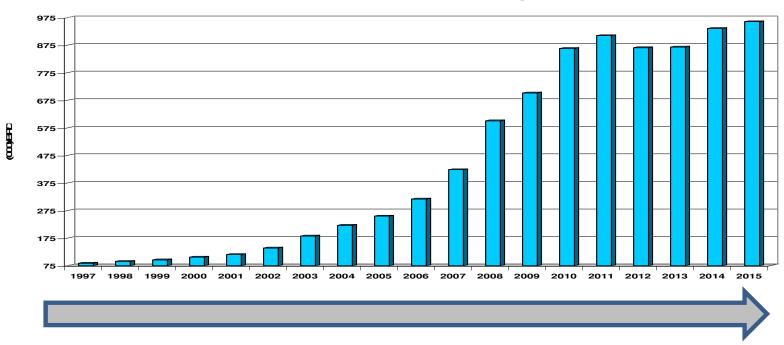
What 2 factors have sparked growth in Ethanol?

- ☐ Incentives incubate growth (Government Action)
 - Tax Incentives / Mandates
- ☐ Ethanol competes with Gasoline
 - Octane Value / Blending Economics

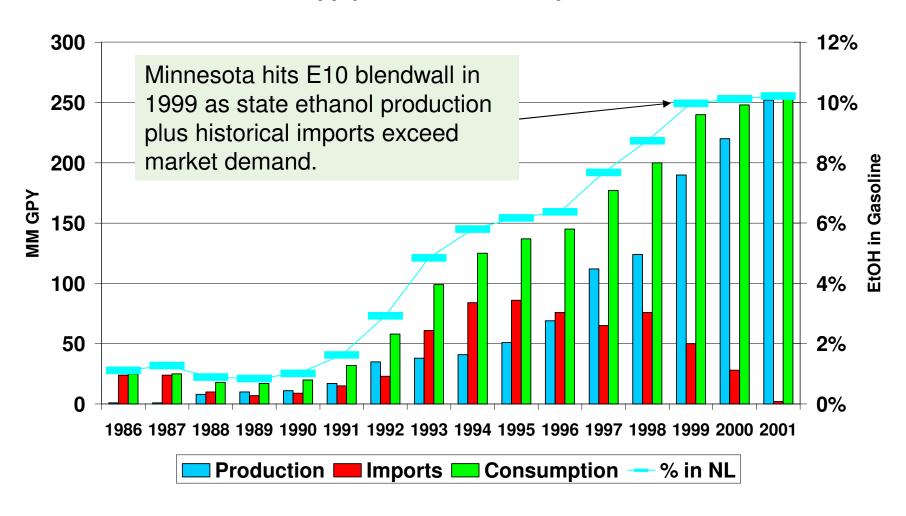
1995-2000

- First production of dry mill ethanol.
- State of Minnesota Requires E10.
- Market
 Development
 Begins.

Ethanol Annual Production Average



Ethanol Supply & Demand History for Minnesota

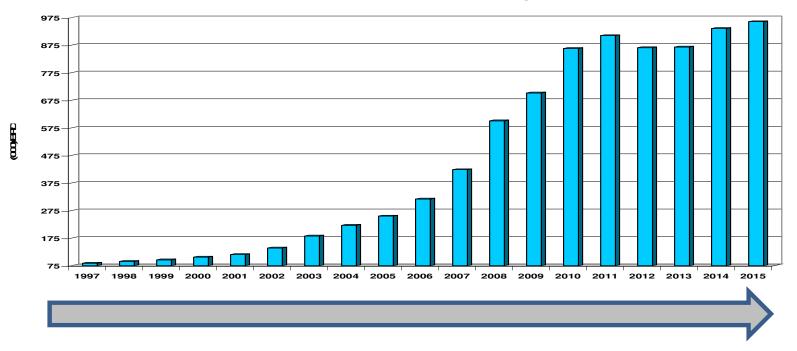


Minnesota led to the eventual development of St. Louis, Ohio Valley & Detroit

- ☐ Targeted the most logical markets with the highest value for use.
 - □ 1999 Nebraska Ethanol Board; Sneller provided research base for our company.

1995-2000	2001-2006
 First production of dry mill ethanol. State of Minnesota Requires E10. Market Development Begins. 	 St Louis & O-Valley MTBE Bans (state) California & NY RFS 1 (2005) MTBE Phase out; oxy requirement change.

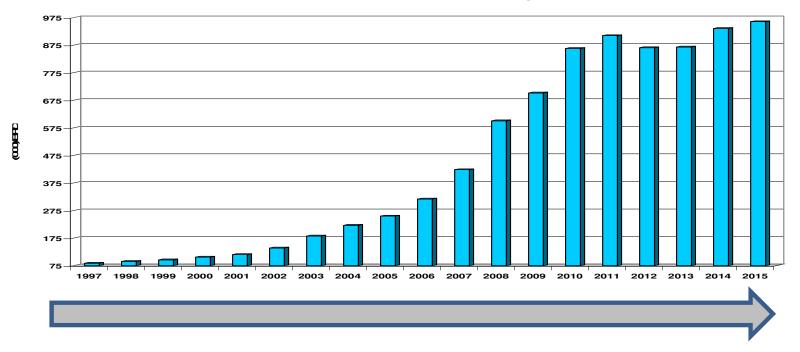
Ethanol Annual Production Average

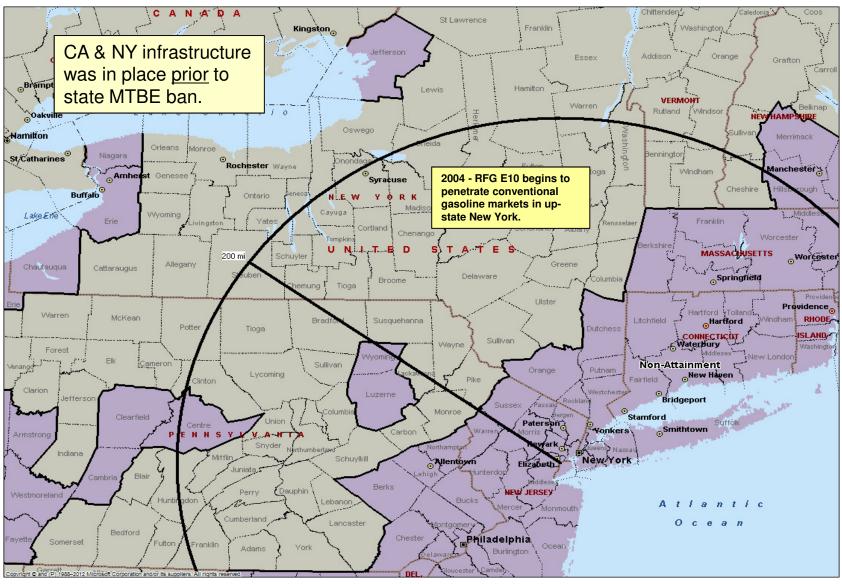


1995-2000	2001-2006
 First production of dry mill ethanol. State of Minnesota Requires E10. Market Development Begins. 	 St Louis & O-Valley MTBE Bans (state) California & NY RFS 1 (2005) MTBE Phase out; oxy requirement change.

May 2006; First Ever Emerging Issues Forum!

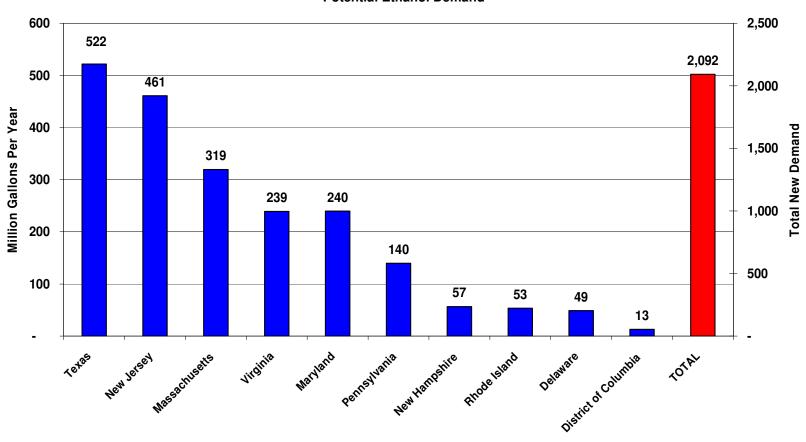
Ethanol Annual Production Average





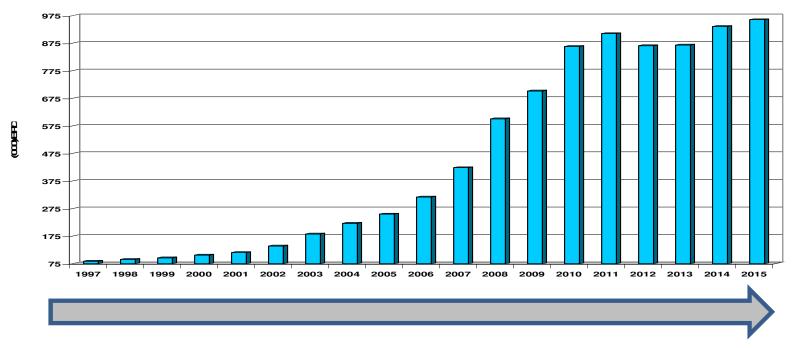
MTBE Markets

Potential Ethanol Demand

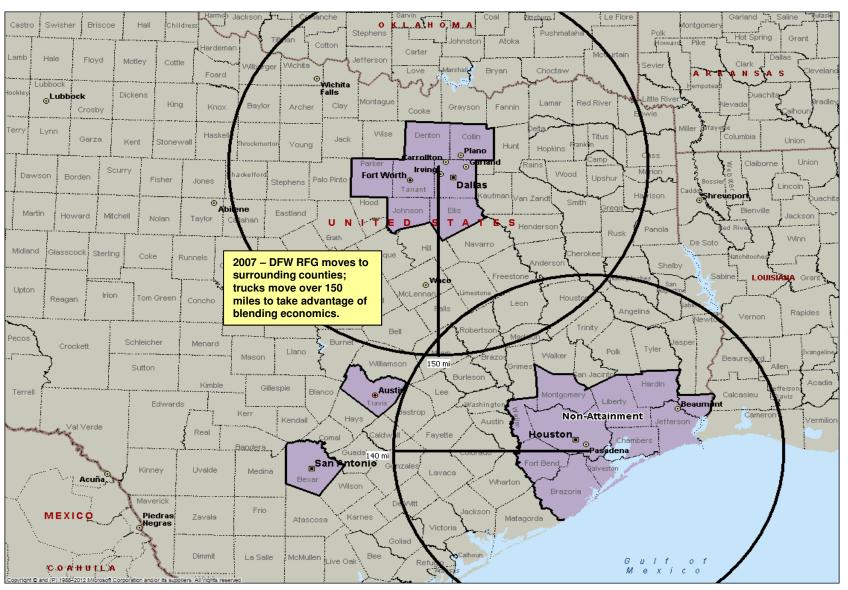


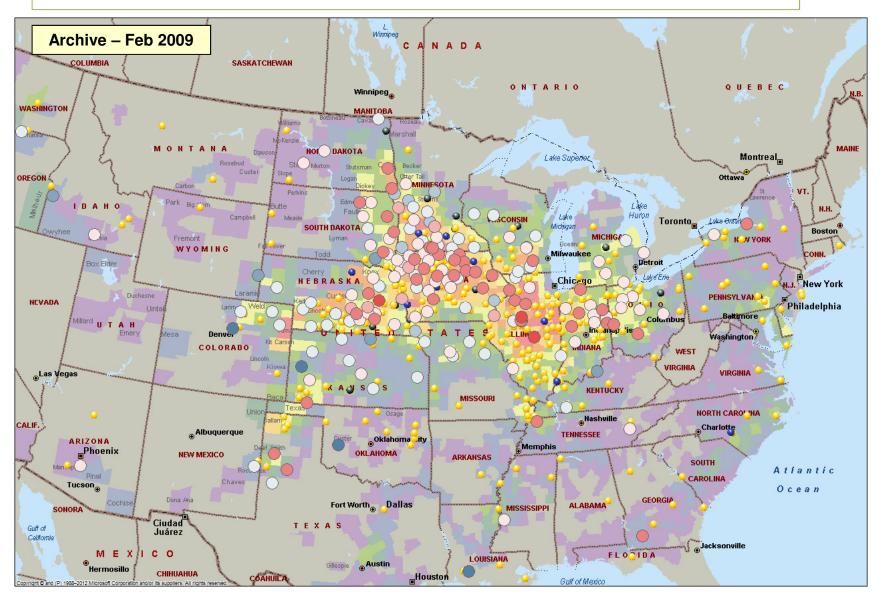
1995-2000	2001-2006	2007-2012
 First production of dry mill ethanol. State of Minnesota Requires E10. Market Development Begins. 	 St Louis & O-Valley MTBE Bans (state) California & NY RFS 1 (2005) MTBE Phase out; oxy requirement change. 	 Rapid increase in ethanol production. E10 Saturation Crude Oil hits \$145 Refiners enter ethanol industry Gas demand falls

Ethanol Annual Production Average

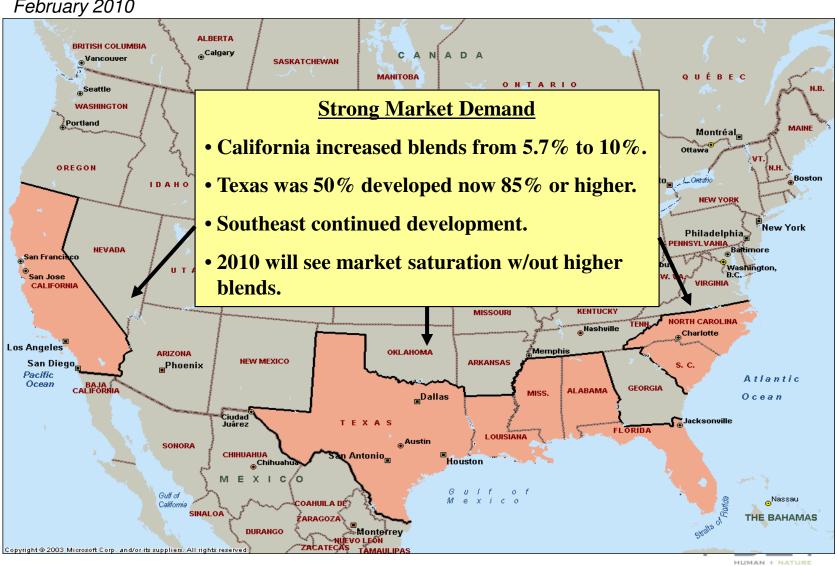


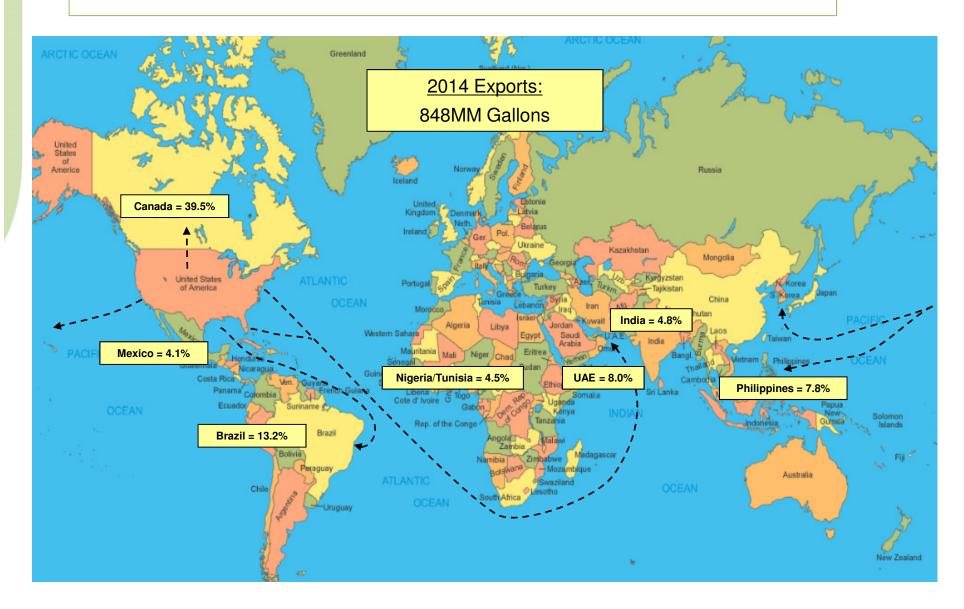
10





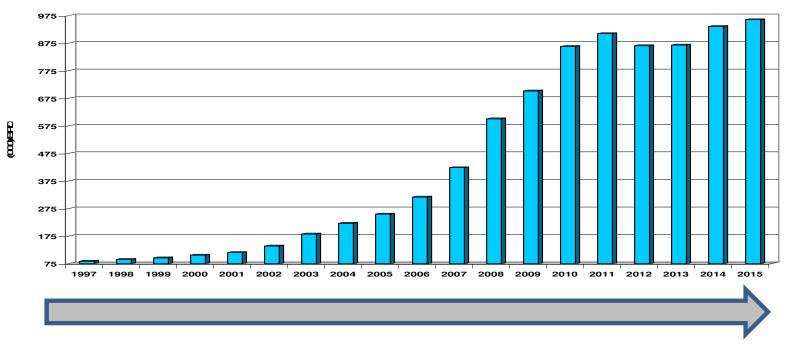
February 2010



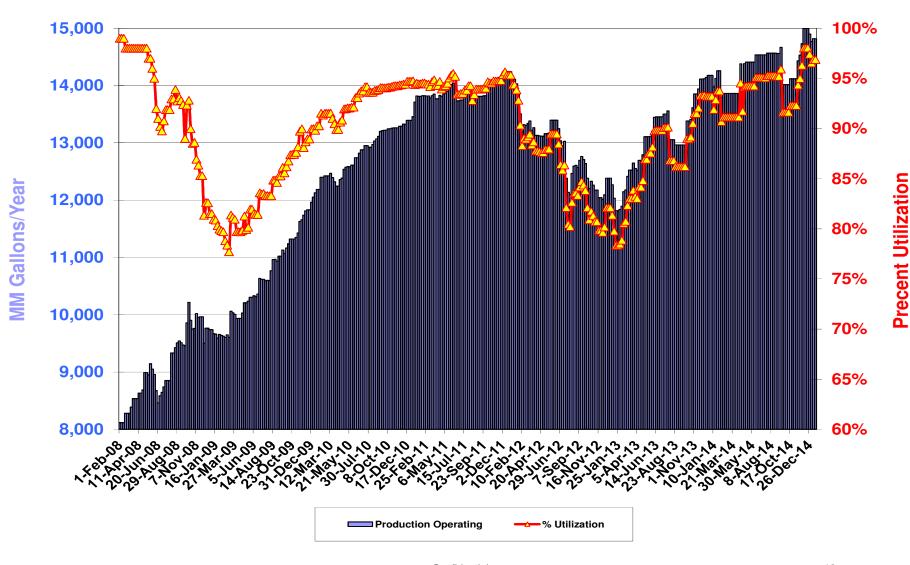


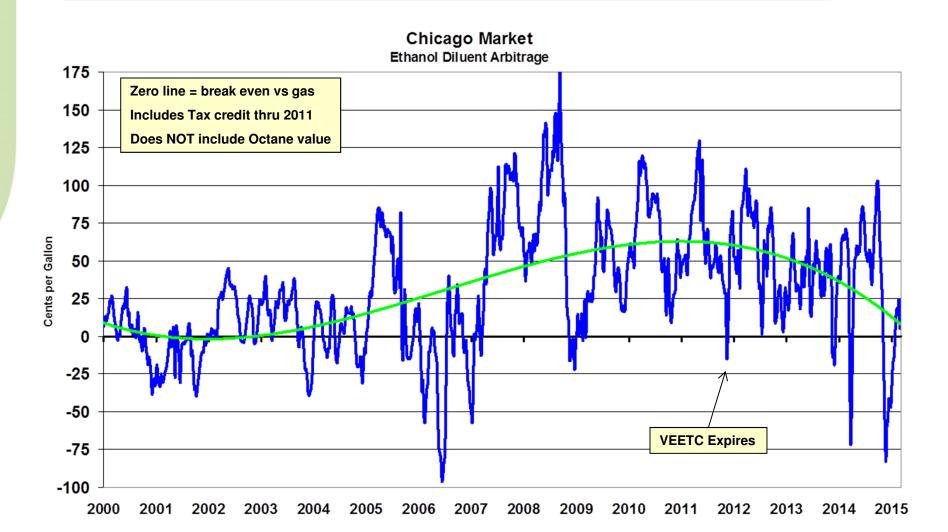
1995-2000	2001-2006	2007-2012	2013-Present
 First production of dry mill ethanol. State of Minnesota Requires E10. Market Development Begins. 	 St Louis & O-Valley MTBE Bans (state) California & NY RFS 1 (2005) MTBE Phase out; oxy requirement change. 	 Rapid increase in ethanol production. E10 Saturation Crude Oil hits \$145 Refiners enter ethanol industry Gas demand falls 	 Drought EPA volume obligation changes? E10 Cap? (EPA) E15 Deployment Next phase of Market Develop

Ethanol Annual Production Average



Ethanol Production Utilization





- ☐ Gasoline is a highly regulated commodity; 50 years of regulations makes ethanol market expansion difficult.
- ☐ Our industry must continue to break down barriers to entry in the regulatory space; then let economics determine our fate.
- ☐ E-15 development is CRITICAL to our success.
- □ Export markets must continue to carry economic value.

THANK YOU